

## SMS 2500iX

### In Nutshell

- > Maximized Subscriber Base
- > Scrutinized Authenticated Traffic
- > Supports Varied Network Platforms
- > Robust Appliance Based Solution



Highly adaptable and flexible solution, 24online appliances are engineered that they can easily gel-into any existing network without any technical hassles! 24online offers range-of-appliance to choose from, according to network-size and concurrent users. 24online range-of-appliance helps you create a safe haven for you and your subscriber's network.

24online SMS 2500iX is capable of real-time billing and bandwidth delivery from medium to large internet service providers through unique features and amenities embedded in it. 24online SMS 2500iX also protects from hardware failure and data loss to reduce downtime and supplies seamless internet flow. Extensive reports maximize network efficiency. Innovative investment opportunity for majority of large Internet Service Providers.

### 24online Appliances Offer Assured Productivity, Reliability, Scalability & Flexibility

**Productivity**

- Internet Billing
- Bandwidth QoS
- Access Gateway
- PIN Management
- Subscriber Management

**Reliability**

- Multiple Gateway Load Balancing
- Access Control List (ACL)
- Extensive Reports
- Alert Management

**Scalability**

- Multi-Mode Deployment
- High Availability

**Flexibility**

- Payment Gateway Integration
- SMS Gateway Integration
- Captive Portal Capabilities

## Technical Specifications

<b>Interfaces</b>	<b>2500iX</b>
• 100/1000 MbE Ports	10
• Configurable LAN/HA/WAN Ports	Yes
• Console Ports (RJ-45)	1
• 10 GbE SFP (Mini GBIC) Ports	4
• USB Ports	2
• Expandable	Yes
<b>System Performance</b>	
• Concurrent Sessions	3,500,000
• Concurrent Users	2,500
• New Sessions/second	60,000
• Data Throughput* (Mbps)	700
<b>Dimensions</b>	
• H x W x D (inches)	22.25 x 17.25 x 3.5
• H x W x D (cms)	56.5 x 43.8 x 8.9
• Weight	18 kgs, 39 lbs
<b>Power</b>	
• Input Voltage	100-240 VAC
• Consumption	210 W
• Total Heat Dissipation (BTU)	718
<b>Environmental</b>	
• Operating Temperature	5 to 40 °C
• Storage Temperature	0 to 70 °C
• Relative Humidity (Non Condensing)	10 to 90 %
<b>Compliance</b>	
• CE	Yes
• FCC	Yes
<b>Deployment Modes</b>	
• Standalone	Yes
• Access Gateway	Yes
• AAA	Yes
• HA	Yes

\*Note : The throughput performance may vary depending on different traffic patterns

### About 24online

Sterlite Technologies' Telecom Software Division – Elitecore is a global IT product and service provider. It offers pre-integrated BSS, Packet-core, Carrier Wi-Fi solution and Enterprise solutions. Elitecore's enterprise line of business offers 24online Service Management System (SMS) and 24online Hospitality Internet Access (HIA) catering to ISP and Hospitality segments.

24online is a next generation Internet Access and Bandwidth Management solution catering to Hospitality, Public Wi-Fi Hotspots, Smart Cities, and Internet Service Provider (ISP) segments. The solution offers flexible prepaid and post-paid billing features, AAA and bandwidth management with reporting functionalities. The product has a large client base of 3500+ installations that extends to 60+ countries.



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